

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: James W. Fuller

SERIAL NO.: 10/801,235

GROUP ART: 2027

FILED: March 16, 2004

EXAMINER: Pham, Thomas K

FOR: Model Predictive Controller with Life Extending Control

ATTORNEY DOCKET NO: 67,097-053/EH-11071

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the non-final Office Action mailed March 1, 2006, please amend the application as follows:

A complete listing of claims begins on page 2.

Remarks begin on page 6.